

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 22, 2004 T. Miller  
Date Tamra Miller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.	: 09/652,714	Confirmation No.	: 3982
Applicant	: Vishnu K. Agarwal		
Filed	: August 31, 2000	Attorney Docket No.:	501082.10 (98-0616.09)
Art Unit	: 2815	Customer No.	: 27,076
Examiner	: Jose R. Diaz		
Title	: DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE		

---

**REQUEST FOR CONSIDERATION OF PREVIOUSLY-FILED  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests that the enclosed Supplemental Information Disclosure Statement, which was originally filed on January 8, 2004, be considered and made of record in the above-identified patent application.

During a review of the file for the above-identified application, applicant's representative discovered that a signed copy of the PTO-1449 filed on January 8, 2004, has not been received from the U.S. Patent and Trademark Office. Enclosed are copies of the Supplemental Information Disclosure Statement and date-stamped postcard indicating that the

Supplemental Information Disclosure Statement was received by the U.S. Patent and Trademark Office on January 14, 2004.

The Examiner is encouraged to contact the undersigned attorney at (206) 903-8787 should there be any questions regarding this request.

Applicant believes that no fee is due with this communication. Should a fee be required, the Commissioner is authorized to charge said fee to Deposit Account No. 50-1266.

Respectfully submitted,

DORSEY & WHITNEY LLP



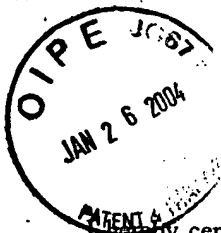
Steven H. Arterberry  
Registration No. 46,314

SHA:tlm

Enclosures:

- Postcard
- Copy of Request
- Copy of Supplemental IDS filed January 8, 2004
- Copy of Form PTO-1449 filed January 8, 2004
- Copy of Date-Stamped Return Receipt Postcard dated January 14, 2004

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
Direct Dial (206) 903-8785  
Facsimile (206) 903-8820



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 8, 2004  
Date

T. Miller  
Tamra Miller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/652,714

Confirmation No. : 3982

Applicant : Vishnu K. Agarwal

Filed : August 31, 2000

Attorney Docket No.: 501082.10 (98-0616.09)

Art Unit : 2815

Customer No. : 27,076

Examiner : Jose R. Diaz

Title : DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A  
CONDUCTIVE LAYER IN SAID DEVICE

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37

C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Steven H. Arterberry  
Registration No. 46,314

SHA:tlm

Enclosures:

- Postcard
- Check
- Fee Transmittal (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449
- Cited References (3)

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
Telephone (206) 903-8800  
Facsimile (206) 903-8820

h:\ip\documents\clients\micron technology\1000\501082.10\501082.10 supp- ids 010704.doc

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501082.10 (98-0616.09)APPLICATION NO.  
09/652,714

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Vishnu K. AgarwalFILING DATE  
August 31, 2000GROUP ART UNIT  
2815

JAN 26 2004

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,622,888	04/22/97	Sekine et al.	438	398	
AB	5,700,710	12/23/97	Zenke	437	60	
AC	6,077,742	06/20/00	Chen et al.	438	255	
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AK							
AL							
AM							
AN							
AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP

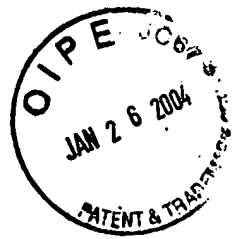
AQ

AR

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



501082.10 (98-0616.09)  
SHA:tlm (30051/US/9)

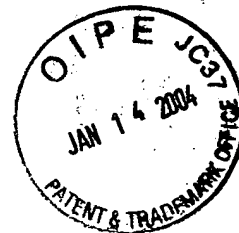
**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SENT: January 8, 2004

DUE: January 22, 2004

Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

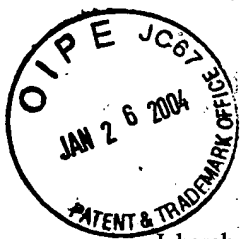
Date Stamp



**Check; Fee Transmittal Sheet (+ copy) Supplemental Information Disclosure Statement (+ copy); PTO-1449 with 3 cited references for USAN 09/652,714, filed August 31, 2000, and allowed October 22, 2003, in re: Vishnu K. Agarwal, for DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE.**

H:\IP\Documents\Clients\Micron Technology\1000\501082.10\501082.10 ptd 010804.doc

**DORSEY & WHITNEY LLP**



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 22, 2004 T. Miller  
Date Tamra Miller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/652,714	Confirmation No. : 3982
Applicant : Vishnu K. Agarwal	
Filed : August 31, 2000	Attorney Docket No.: 501082.10 (98-0616.09)
Art Unit : 2815	Customer No. : 27,076
Examiner : Jose R. Diaz	
Title : DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE	

---

**REQUEST FOR CONSIDERATION OF PREVIOUSLY-FILED  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests that the enclosed Supplemental Information Disclosure Statement, which was originally filed on January 8, 2004, be considered and made of record in the above-identified patent application.

During a review of the file for the above-identified application, applicant's representative discovered that a signed copy of the PTO-1449 filed on January 8, 2004, has not been received from the U.S. Patent and Trademark Office. Enclosed are copies of the Supplemental Information Disclosure Statement and date-stamped postcard indicating that the

Supplemental Information Disclosure Statement was received by the U.S. Patent and Trademark Office on January 14, 2004.

The Examiner is encouraged to contact the undersigned attorney at (206) 903-8787 should there be any questions regarding this request.

Applicant believes that no fee is due with this communication. Should a fee be required, the Commissioner is authorized to charge said fee to Deposit Account No. 50-1266.

Respectfully submitted,

DORSEY & WHITNEY LLP



Steven H. Arterberry  
Registration No. 46,314

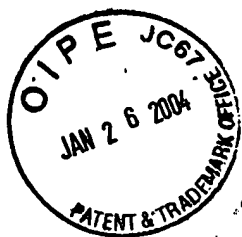
SHA:tlm

Enclosures:

- Postcard
- Copy of Request
- Copy of Supplemental IDS filed January 8, 2004
- Copy of Form PTO-1449 filed January 8, 2004
- Copy of Date-Stamped Return Receipt Postcard dated January 14, 2004

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
Direct Dial (206) 903-8785  
Facsimile (206) 903-8820





PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 8, 2004  
Date

T. Miller  
Tamra Miller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/652,714

Confirmation No. : 3982

Applicant : Vishnu K. Agarwal

Filed : August 31, 2000

Attorney Docket No.: 501082.10 (98-0616.09)

Art Unit : 2815

Customer No. : 27,076

Examiner : Jose R. Diaz

Title : DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A  
CONDUCTIVE LAYER IN SAID DEVICE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37

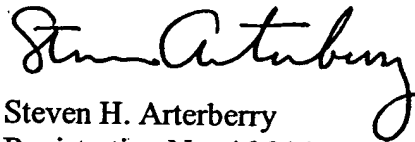
C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Steven H. Arterberry  
Registration No. 46,314

SHA:tlm

Enclosures:

Postcard  
Check  
Fee Transmittal (+ copy)  
Copy of Information Disclosure Statement  
Form PTO-1449  
Cited References (3)

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
Telephone (206) 903-8800  
Facsimile (206) 903-8820

h:\ip\documents\clients\micron technology\1000\501082.10\501082.10 supp- ids 010704.doc

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501082.10 (98-0616.09)APPLICATION NO.  
09/652,714

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Vishnu K. AgarwalFILING DATE  
August 31, 2000GROUP ART UNIT  
2815

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,622,888	04/22/97	Sekine et al.	438	398	
AB	5,700,710	12/23/97	Zenke	437	60	
AC	6,077,742	06/20/00	Chen et al.	438	255	
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AK							
AL							
AM							
AN							
AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP

AQ

AR

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

501082.10 (98-0616.09)  
SHA:tlm (30051/US/9)

**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SENT: January 8, 2004

DUE: January 22, 2004

Date Stamp



Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

**Check; Fee Transmittal Sheet (+ copy) Supplemental Information Disclosure Statement (+ copy); PTO-1449 with 3 cited references for USAN 09/652,714, filed August 31, 2000, and allowed October 22, 2003, in re: Vishnu K. Agarwal, for DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE.**

H:\IP\Documents\Clients\Micron Technology\1000\501082.10\501082.10 ptd 010804.doc

**DORSEY & WHITNEY LLP**